

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020323\
 Data File : PD073813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 11:08
 Operator : AR\AJ
 Sample : TOXAPHENE301
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:52:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

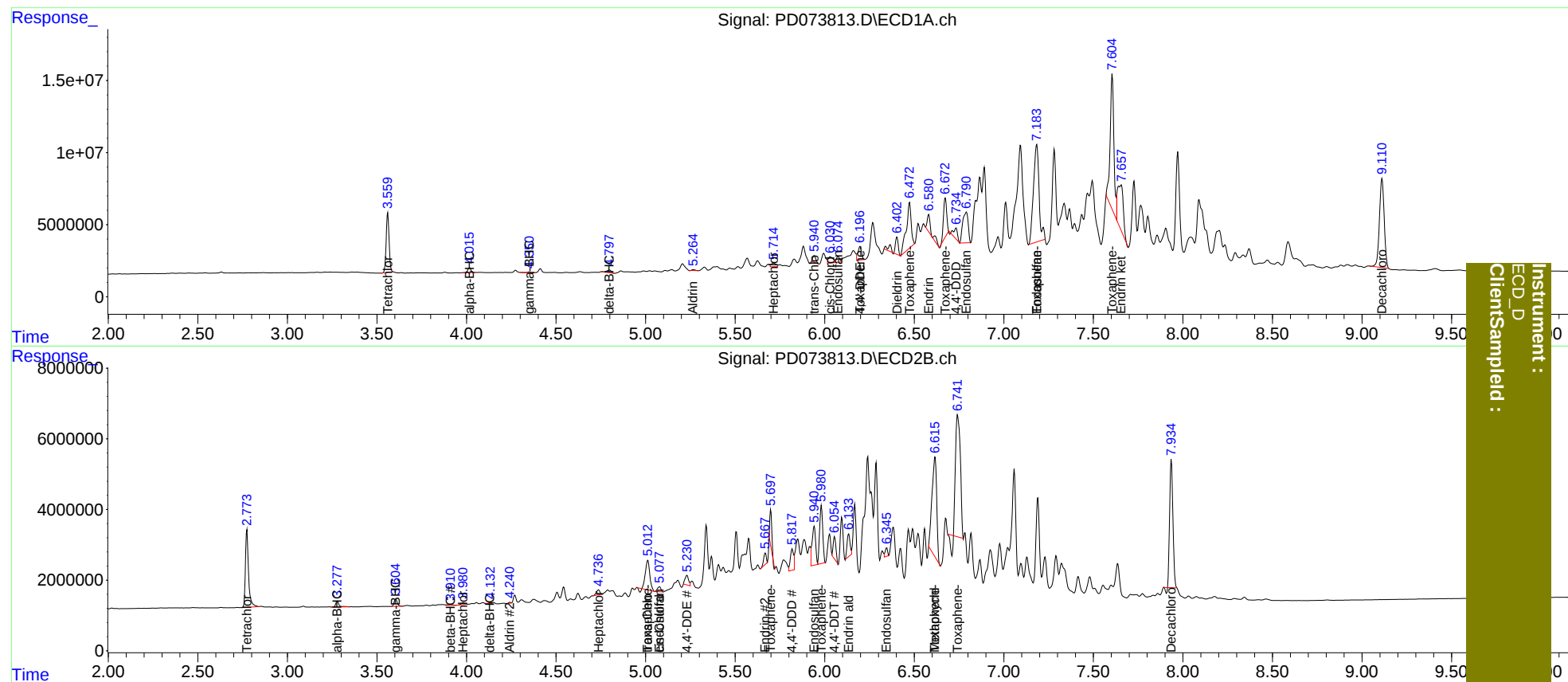
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.774	47171264	26449262	19.919	20.837
27)	SA Decachlor...	9.112	7.936	114.2E6	45664246	41.400	37.942
Target Compounds							
2)	A alpha-BHC	4.017	3.279	4234368	2021799	1.112	1.141
3)	MA gamma-BHC...	4.352	3.605	444740	2526643	0.122	1.503 #
4)	MA Heptachlor	0.000	3.982f	0	589142	N.D.	0.391
5)	MB Aldrin	5.266	4.243	831333	208412	0.232	0.123 #
6)	B beta-BHC	4.558	3.912	3556	617963	<MDL	0.756 #
7)	B delta-BHC	4.798	4.134	3279598	189805	1.004	0.109 #
8)	B Heptachlo...	5.715	4.738	4606799	1920676	1.416	1.234
9)	A Endosulfan I	6.075	5.078	5495348	1913653	1.791	1.333 #
10)	B trans-Chl...	5.941	5.013	5603345	13859475	1.740	8.875 #
11)	B cis-Chlor...	6.032	5.078	8433586	1913653	2.530	1.191 #
12)	B 4,4'-DDE	6.197	5.231	13387115	3742902	4.246	2.549 #
13)	MA Dieldrin	6.403	5.368	18300602	-2984201	5.446	N.D. #
14)	MA Endrin	6.580	5.669	15971423	3125184	5.709	2.428 #
15)	B Endosulfa...	6.789	5.942	44936660	15144984	15.204	11.007 #
16)	A 4,4'-DDD	6.732	5.819	10886215	7320455	4.278	6.069 #
17)	MA 4,4'-DDT	0.000	6.055	0	6870140	N.D.	5.820
18)	B Endrin al...	6.968	6.134	-5277500	7196673	N.D.	6.592
19)	B Endosulfa...	7.184	6.346	147.8E6	2322202	53.186	1.847 #
20)	A Methoxychlor	0.000	6.616	0	51430395	N.D.	93.245
21)	B Endrin ke...	7.652	6.867	69548158	-5751179	21.819	N.D. #
22)	Toxaphene-1	6.197f	5.013	13387115	13859475	594.883	1579.167 #
23)	Toxaphene-2	6.474	5.699	60194042	8109155	2045.172	979.049 #
24)	Toxaphene-3	6.674	5.981	34430359	19850936	1637.415	2059.462 #
25)	Toxaphene-4	7.184	6.616	147.8E6	51430395	2349.620	1731.647 #
26)	Toxaphene-5	7.605	6.742	137.6E6	61567574	2926.911	1626.866 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

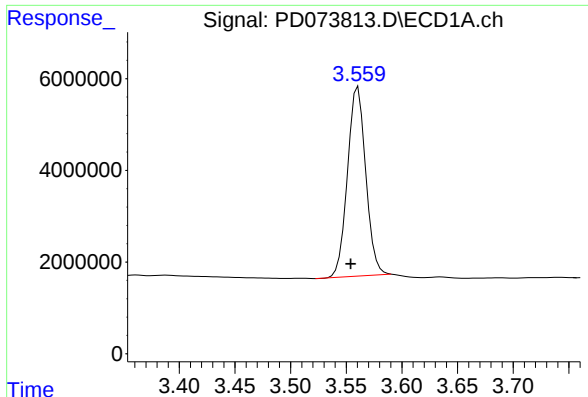
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020323\
Data File : PD073813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 11:08
Operator : AR\AJ
Sample : TOXAPHENE301
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 23:52:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



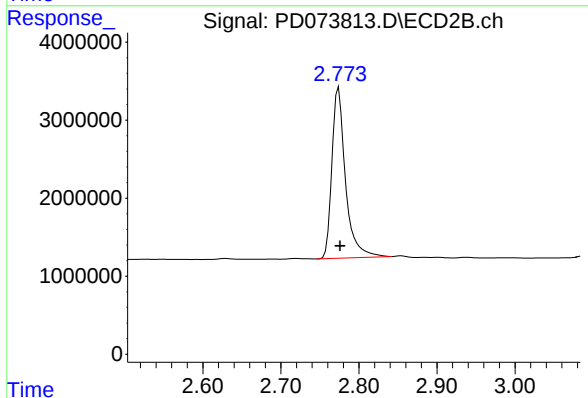
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

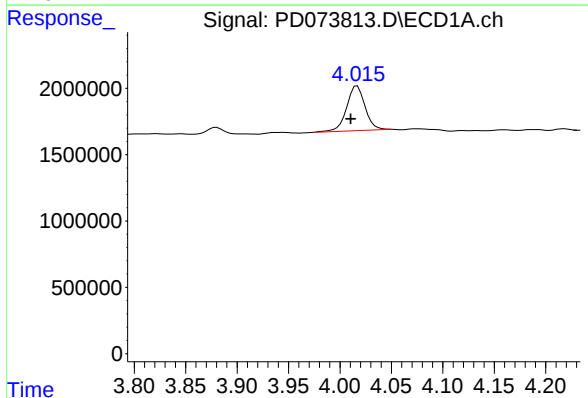
R.T.: 3.561 min
Delta R.T.: 0.007 min
Response: 47171264
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



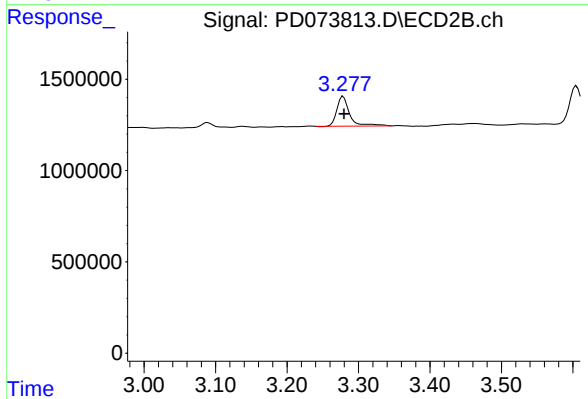
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.002 min
Response: 26449262
Conc: 20.84 ng/ml



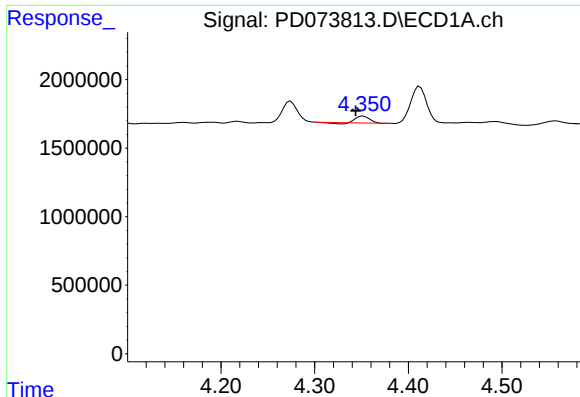
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.006 min
Response: 4234368
Conc: 1.11 ng/ml



#2 alpha-BHC

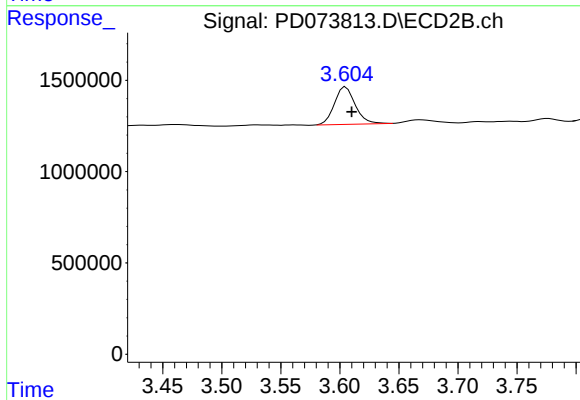
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 2021799
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

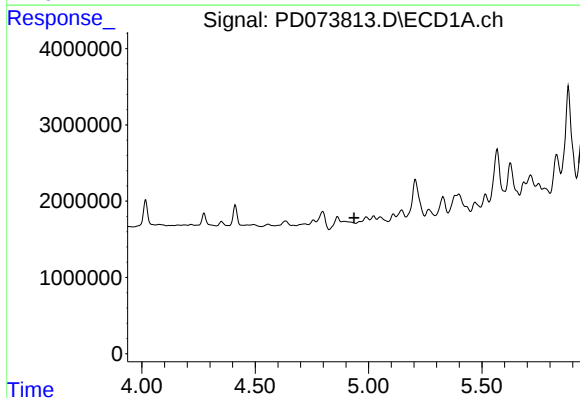
R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 444740
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



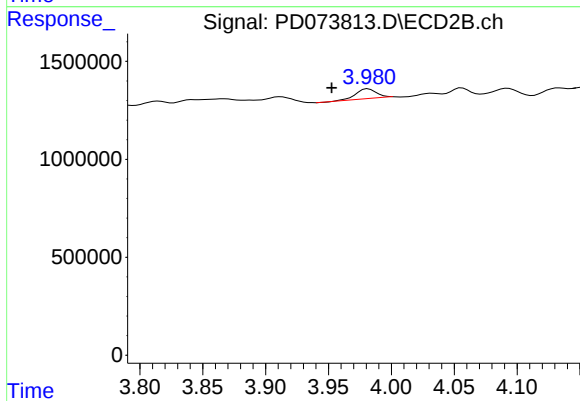
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.005 min
Response: 2526643
Conc: 1.50 ng/ml



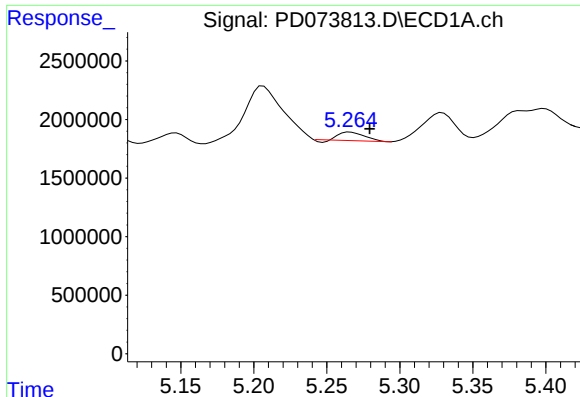
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#4 Heptachlor

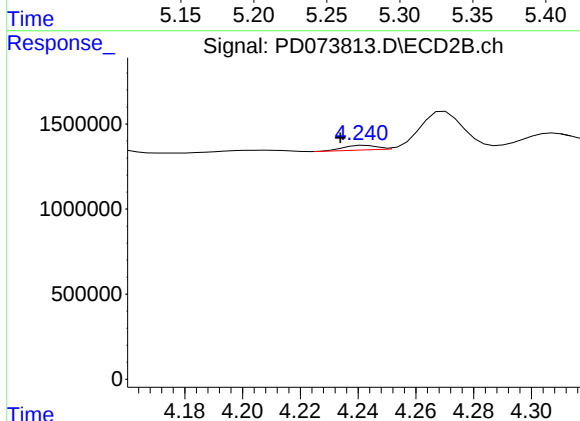
R.T.: 3.982 min
Delta R.T.: 0.029 min
Response: 589142
Conc: 0.39 ng/ml



#5 Aldrin

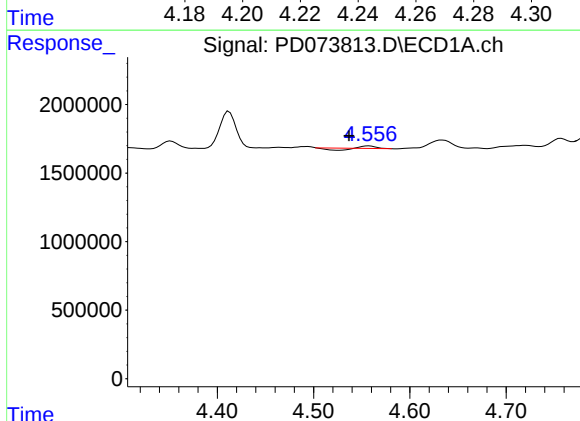
R.T.: 5.266 min
Delta R.T.: -0.013 min
Response: 831333
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



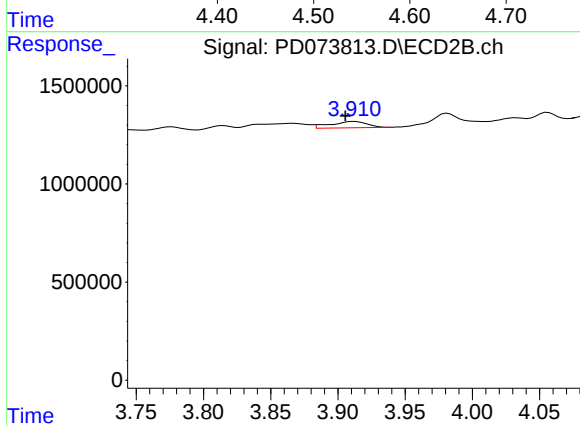
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.009 min
Response: 208412
Conc: 0.12 ng/ml



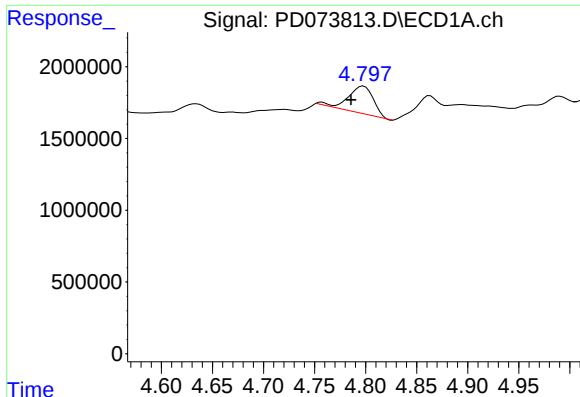
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.021 min
Response: 3556
Conc: N.D.



#6 beta-BHC

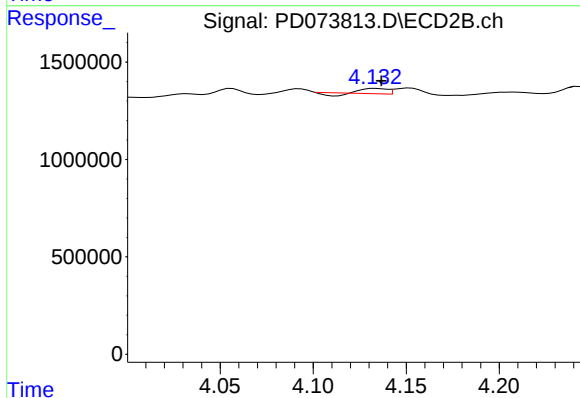
R.T.: 3.912 min
Delta R.T.: 0.007 min
Response: 617963
Conc: 0.76 ng/ml



#7 delta-BHC

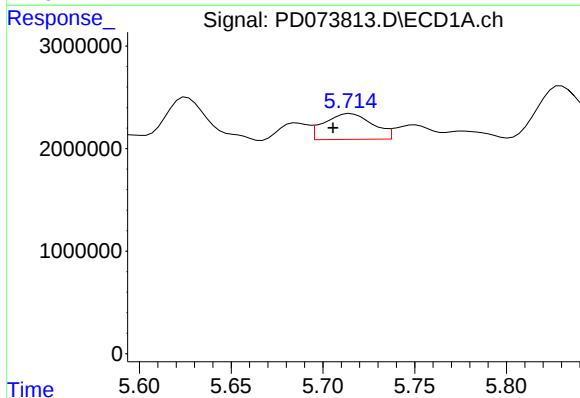
R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 3279598
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



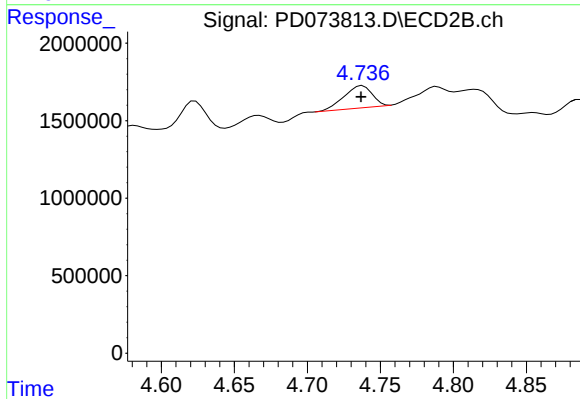
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 189805
Conc: 0.11 ng/ml



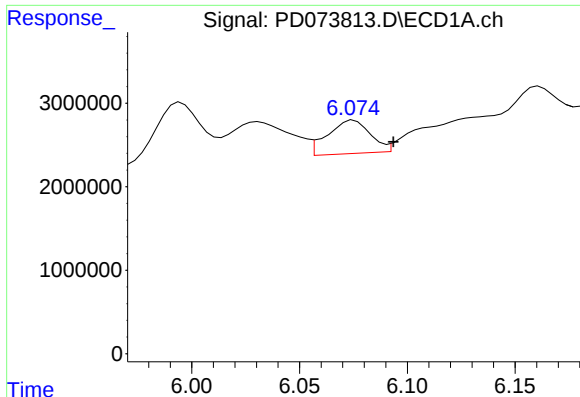
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.010 min
Response: 4606799
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

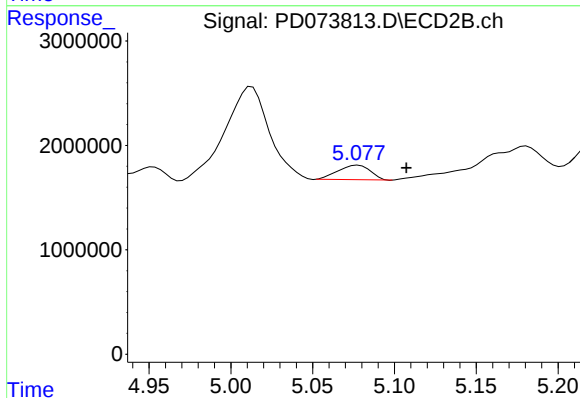
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1920676
Conc: 1.23 ng/ml



#9 Endosulfan I

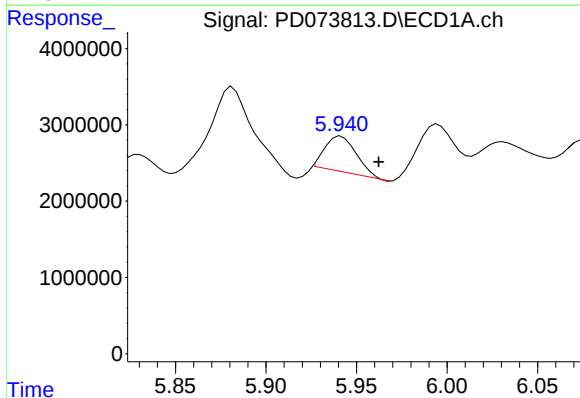
R.T.: 6.075 min
Delta R.T.: -0.019 min
Response: 5495348
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



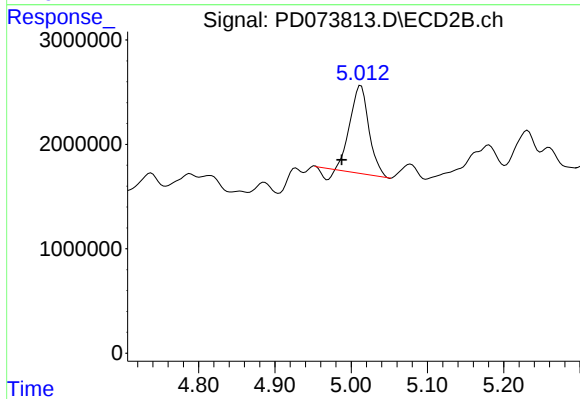
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.029 min
Response: 1913653
Conc: 1.33 ng/ml



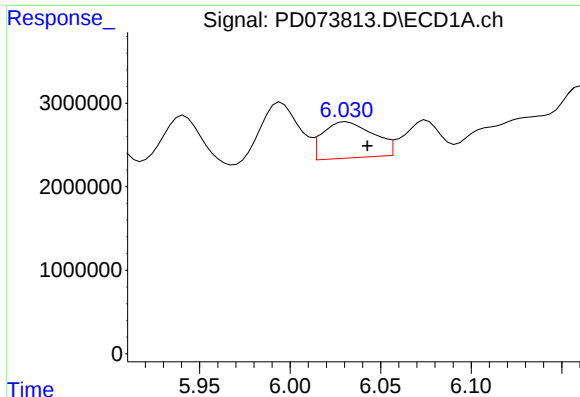
#10 trans-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.021 min
Response: 5603345
Conc: 1.74 ng/ml



#10 trans-Chlordane

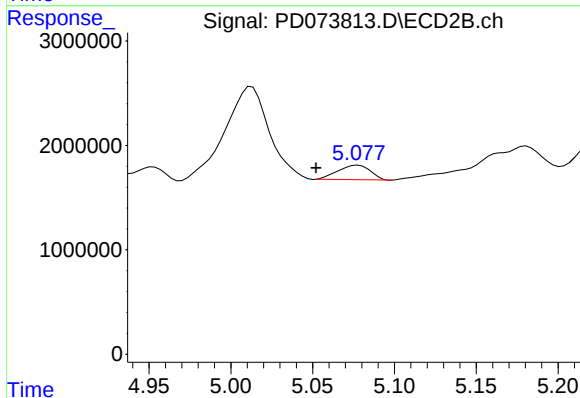
R.T.: 5.013 min
Delta R.T.: 0.025 min
Response: 13859475
Conc: 8.87 ng/ml



#11 cis-Chlordane

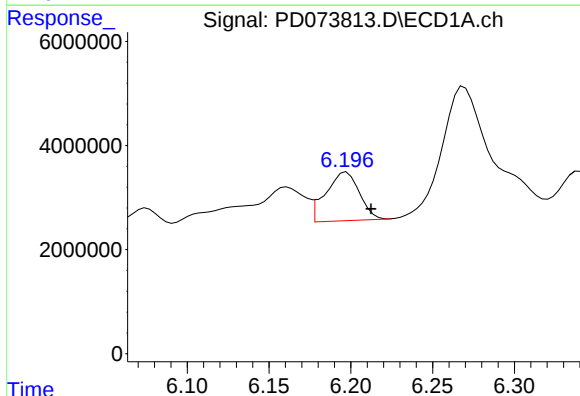
R.T.: 6.032 min
Delta R.T.: -0.011 min
Response: 8433586
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



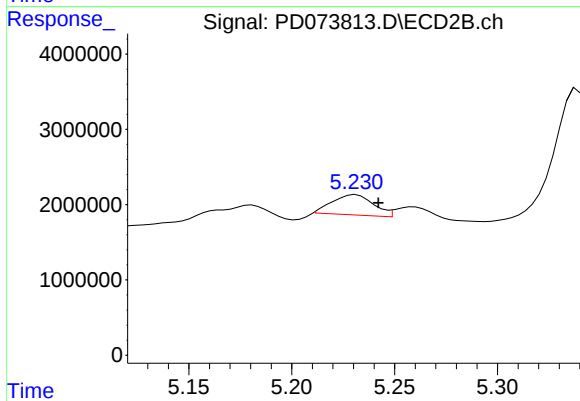
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.026 min
Response: 1913653
Conc: 1.19 ng/ml



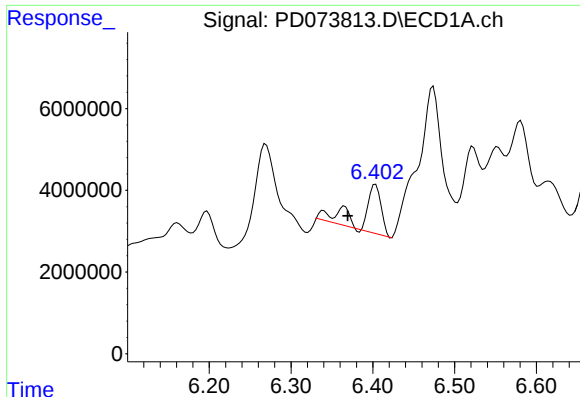
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.015 min
Response: 13387115
Conc: 4.25 ng/ml



#12 4,4'-DDE

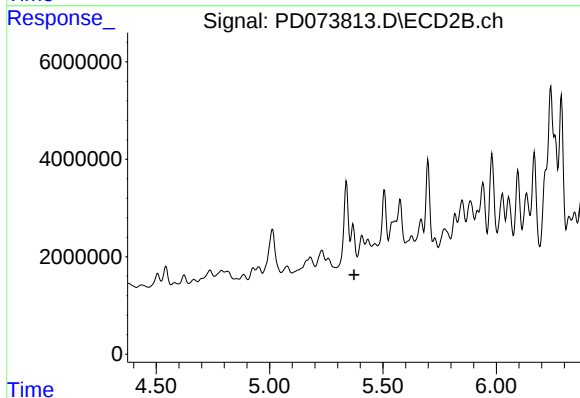
R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 3742902
Conc: 2.55 ng/ml



#13 Dieldrin

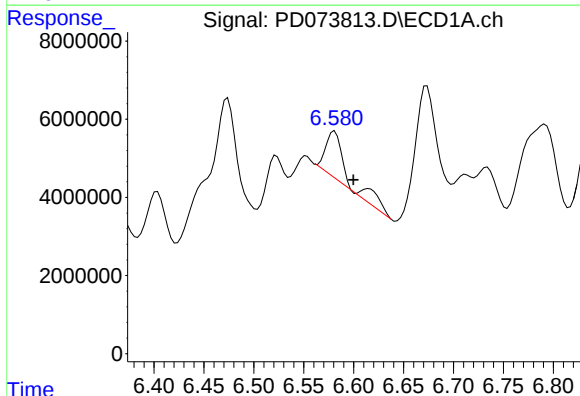
R.T.: 6.403 min
Delta R.T.: 0.034 min
Response: 18300602
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



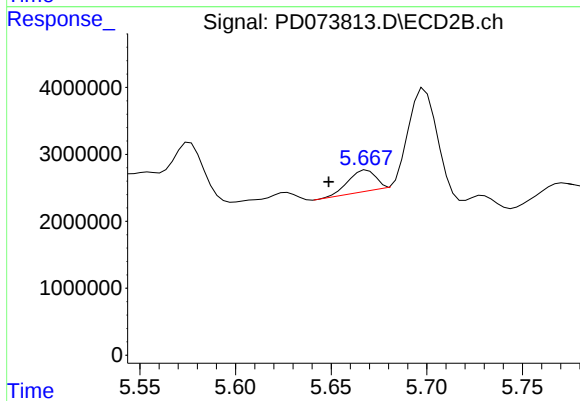
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: -2984201
Conc: N.D.



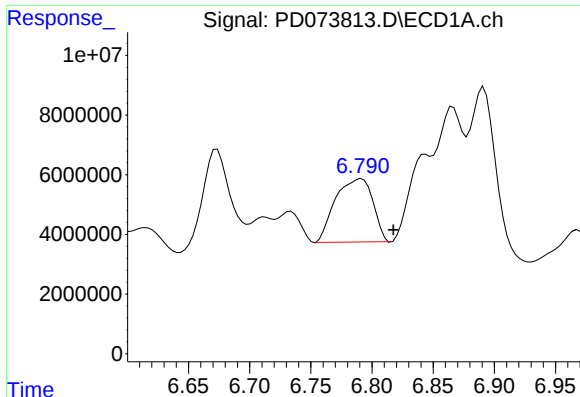
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.019 min
Response: 15971423
Conc: 5.71 ng/ml



#14 Endrin

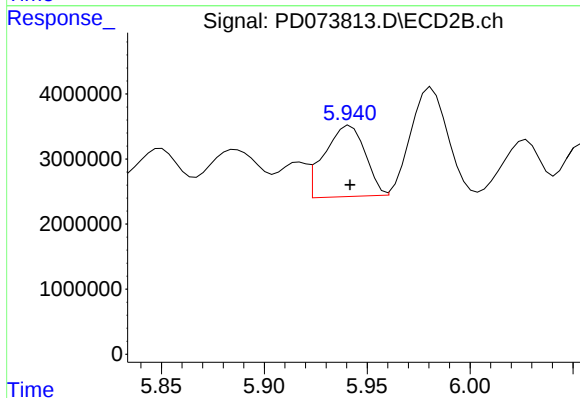
R.T.: 5.669 min
Delta R.T.: 0.020 min
Response: 3125184
Conc: 2.43 ng/ml



#15 Endosulfan II

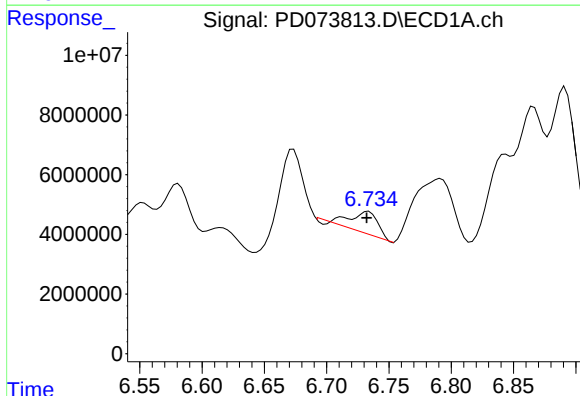
R.T.: 6.789 min
Delta R.T.: -0.028 min
Response: 44936660
Conc: 15.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



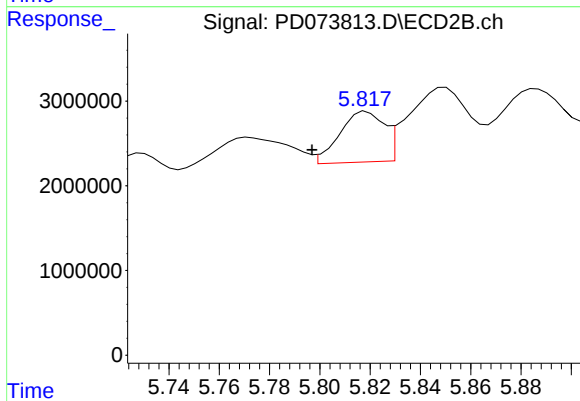
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 15144984
Conc: 11.01 ng/ml



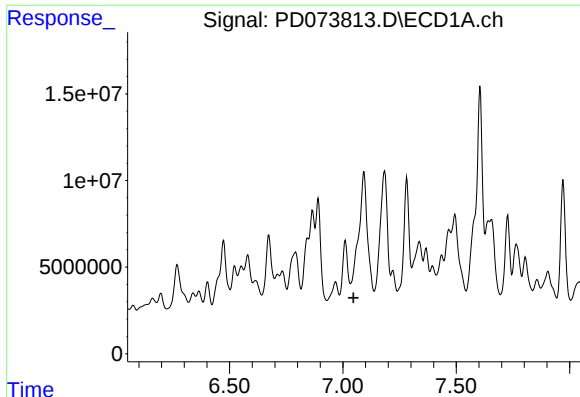
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 10886215
Conc: 4.28 ng/ml



#16 4,4'-DDD

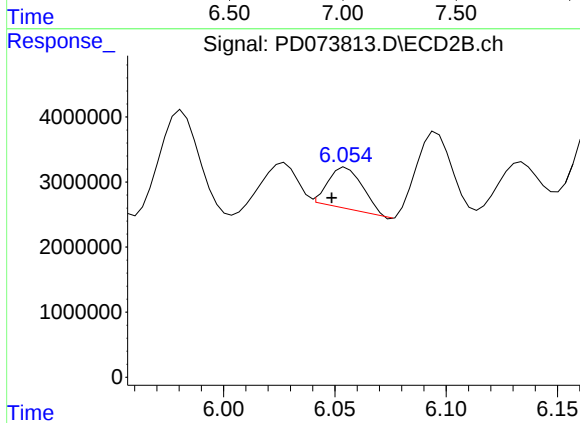
R.T.: 5.819 min
Delta R.T.: 0.022 min
Response: 7320455
Conc: 6.07 ng/ml



#17 4,4'-DDT

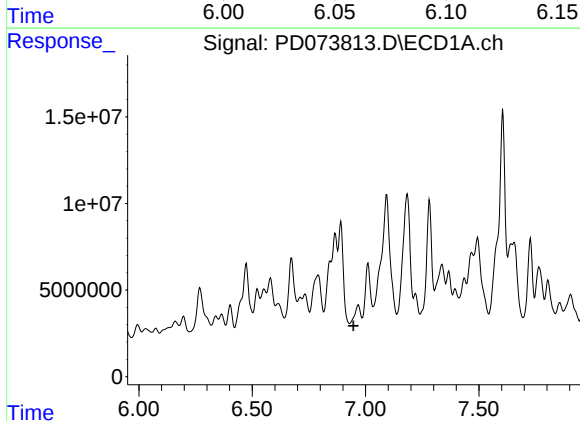
R.T.: 0.000 min
Exp R.T.: 7.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



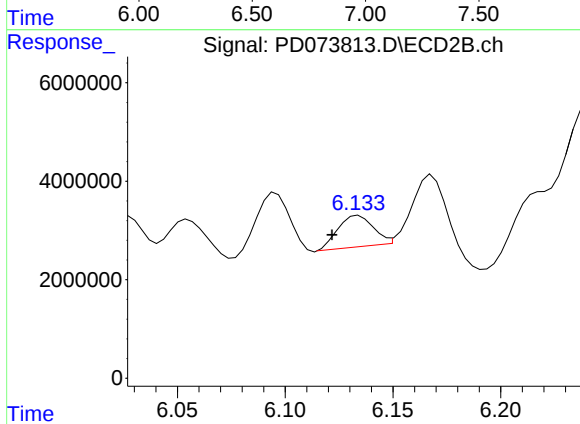
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.006 min
Response: 6870140
Conc: 5.82 ng/ml



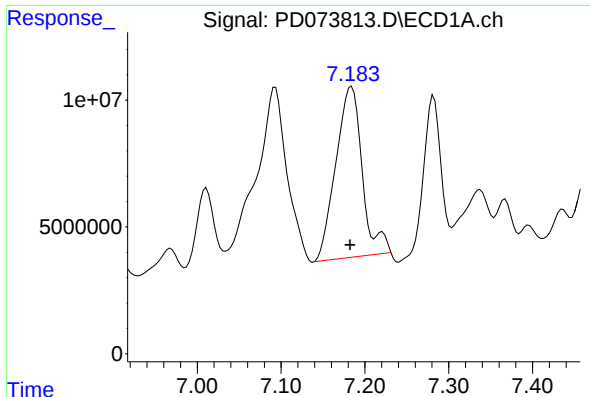
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.020 min
Response: -5277500
Conc: N.D.



#18 Endrin aldehyde

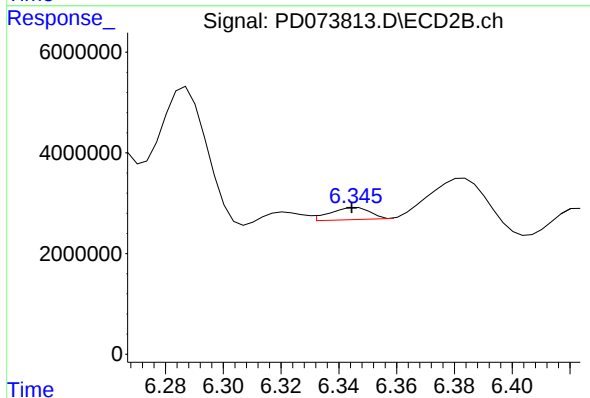
R.T.: 6.134 min
Delta R.T.: 0.012 min
Response: 7196673
Conc: 6.59 ng/ml



#19 Endosulfan Sulfate

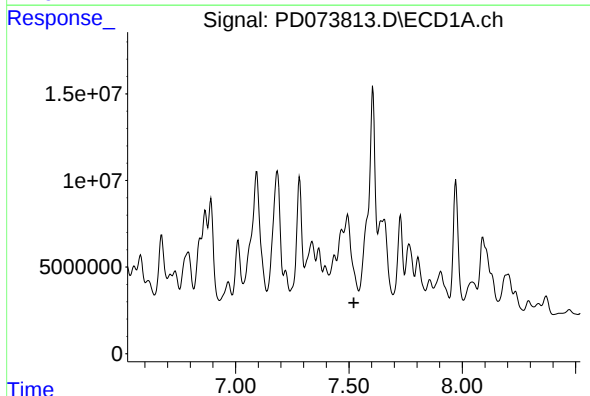
R.T.: 7.184 min
Delta R.T.: 0.001 min
Response: 147775478
Conc: 53.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



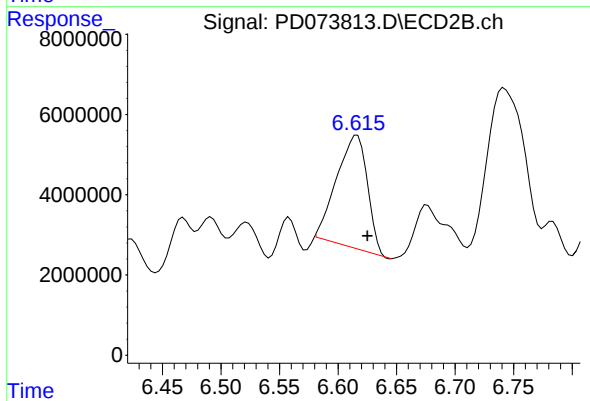
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 2322202
Conc: 1.85 ng/ml



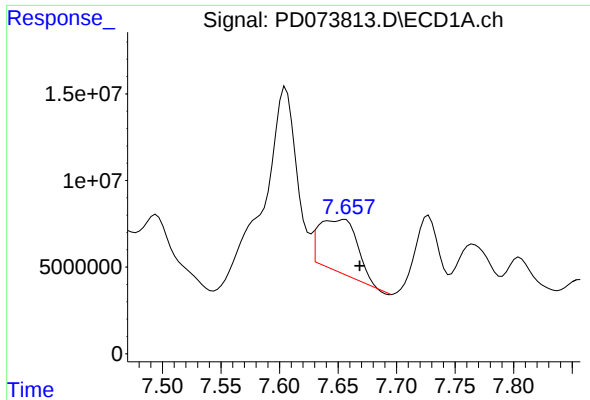
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.



#20 Methoxychlor

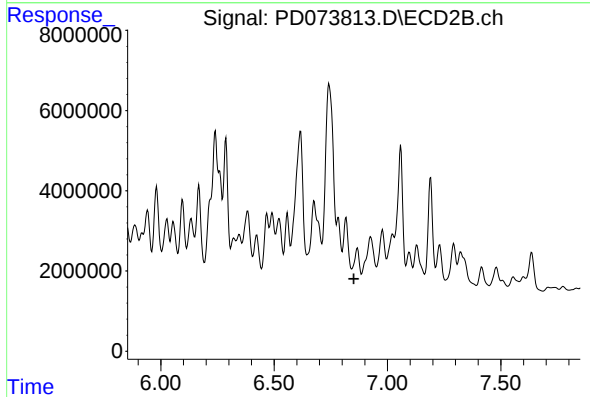
R.T.: 6.616 min
Delta R.T.: -0.009 min
Response: 51430395
Conc: 93.25 ng/ml



#21 Endrin ketone

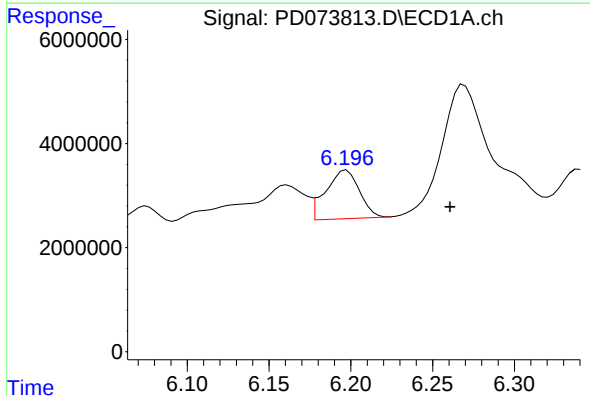
R.T.: 7.652 min
Delta R.T.: -0.017 min
Response: 69548158
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



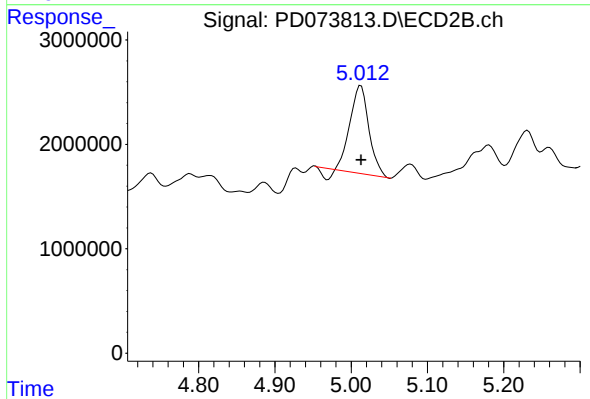
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.016 min
Response: -5751179
Conc: N.D.



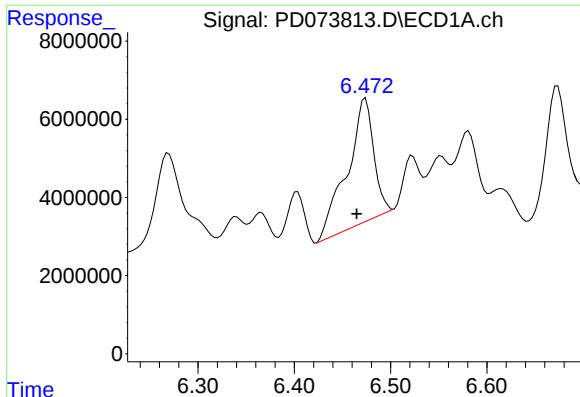
#22 Toxaphene-1

R.T.: 6.197 min
Delta R.T.: -0.064 min
Response: 13387115
Conc: 594.88 ng/ml



#22 Toxaphene-1

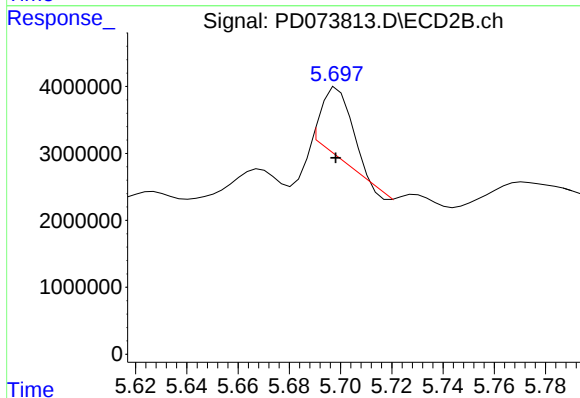
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 13859475
Conc: 1579.17 ng/ml



#23 Toxaphene-2

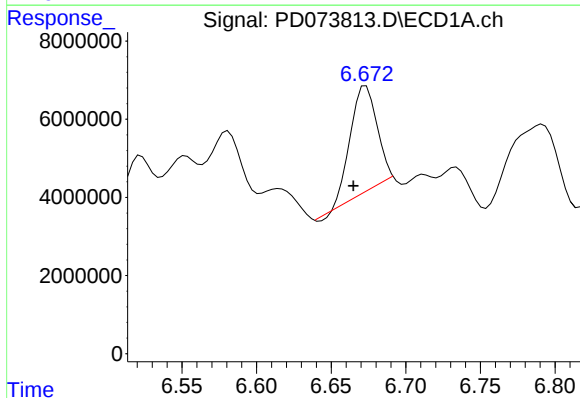
R.T.: 6.474 min
Delta R.T.: 0.009 min
Response: 60194042
Conc: 2045.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



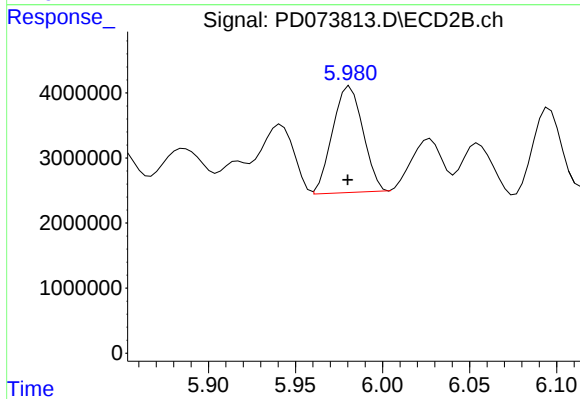
#23 Toxaphene-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 8109155
Conc: 979.05 ng/ml



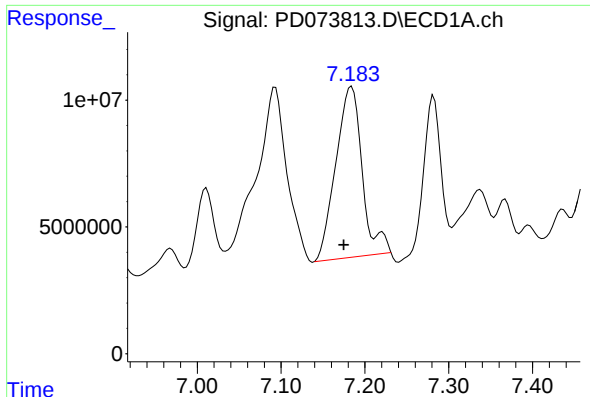
#24 Toxaphene-3

R.T.: 6.674 min
Delta R.T.: 0.009 min
Response: 34430359
Conc: 1637.41 ng/ml



#24 Toxaphene-3

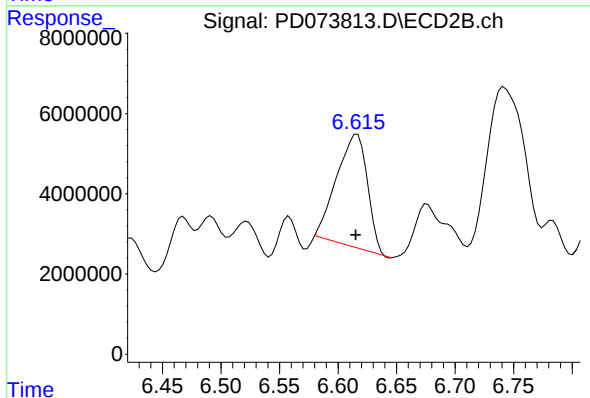
R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 19850936
Conc: 2059.46 ng/ml



#25 Toxaphene-4

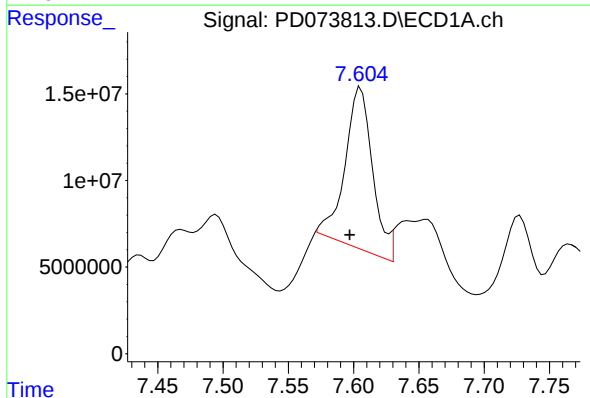
R.T.: 7.184 min
Delta R.T.: 0.009 min
Response: 147775478
Conc: 2349.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



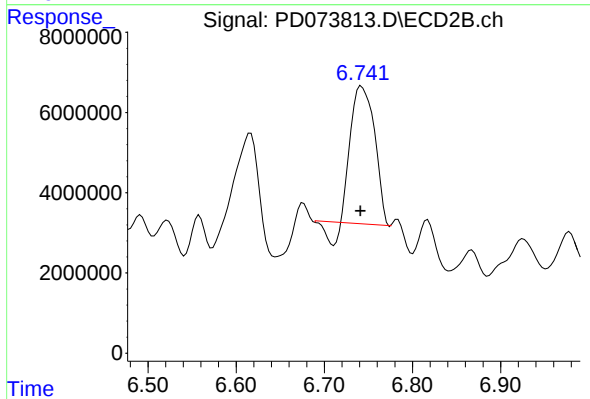
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 51430395
Conc: 1731.65 ng/ml



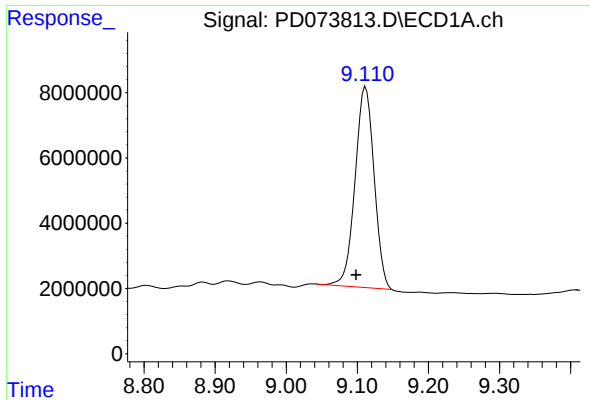
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.008 min
Response: 137597841
Conc: 2926.91 ng/ml



#26 Toxaphene-5

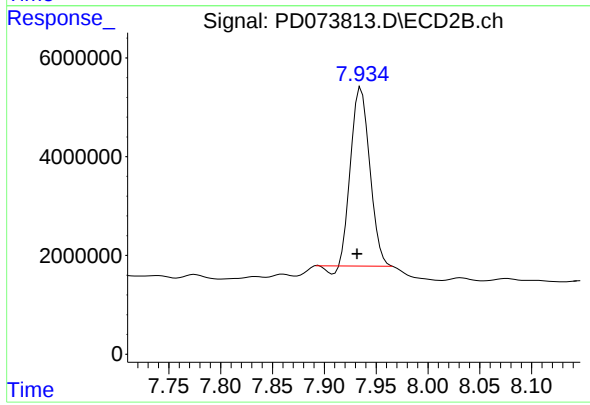
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 61567574
Conc: 1626.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.014 min
Response: 114219263
Conc: 41.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.004 min
Response: 45664246
Conc: 37.94 ng/ml